

IN THE SPECIFICATION:

Please amend the specification as follows:

Please insert the Sequence Listing as shown in the paper copy and submitted herewith after Table 1 on page 36.

Please replace the fourth full paragraph on page 3 of the application with the following:

In a second aspect there is provided an isolated mutant human serum albumin substantially comprising the amino acid sequence:

DAHKSEVAHRFKDLGEENFKALVLIAFAQX₅LQQCPFEDHV
KLVNEVTEFAKTCVADESAENC DKSLX₁TLFGDKLCTVATL
RETYGEMADCCAQKQEPERX₂X₈CFX₆QHKDDNP NLPRLVRPE
VDVMCTAFHDNEETFLKKYLYE IARRX₉PYFYAPELLFFAKR
YKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLKC
ASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLTK
VX₁₀TECCX₃X₇X₄LLECADD RADLAKYICENQDSISSKLKEC
CEKPLLEKSX₁₁CIAEVENDEMPADLPSLAADFVESKDVCKN
YAEAKDVFLGMFLYEYARRHPDYSVVLLRLAKTYETTLE
KCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQLG
EYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGSKCCK
HPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTES
LVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQ
IKKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCCKAD
DKETCFAEEGKKLVAASQAALGL (SEQ ID NO.:1)

Please replace the first full paragraph on page 5 of the application with the following:

The above sequence is based on the human form of serum albumin after a leader sequence (~~ie~~ i.e. MKWVTFISLLFLFSSAYS RGVFRR) (residues 1 to 24 of SEQ ID NO:2) has been cleaved from the sequence. The present invention also extends to mutant sequences including such leader sequences.

Oligonucleotide-directed mutagenesis was used to prepare cDNAs encoding the

GCTGAAATTGTGACAAATCACTTGCTACCCTTTTTGGAGACAAATTATGC- 3' (SEQ ID: NO.:11) and

Please replace Table 1 beginning on page 35 with the following:

3

HUMAN	FAKRYKAAFTCECCQAADKAACLLPKLDELRLDEGKASSAKQRLKCASLQKFGERAFAKAWAV	240
MACAQUE	FAARYKAAFAECCQAADKAACLLPKLDELRLDEGKASSAKQRLKCASLQKFGDRAFTKAWAV	232
CANINE	YAQQYKGVFAECCQAADKAACLGPKIEALREKVLSSAKERFKCASLQKFGDRAFTKAWSV	240
FELINE	YAEFYKGVFTECCQAADKAACLLTPKVDALREKVLASSAKERLKCASLQKFGERAFAKAWSV	240
BOVINE	YANKYNGVFQECCQAEDKGACLLPKIETMREKVLASSARQRLRCASIQKFGERALKAWSV	239
SHEEP	YANKYNGVFQECCQAEDKGACLLPKIDAMREKVLASSARQRLRCASIQKFGERALKAWSV	239
PIG	YAIYKDVFSECCQAADKAACLLPKIEHLREKVLTSAAKQRLKCASIQKFGERAFKAWSL	237
RABBIT	YAQKYKAILTECCQAADKGACLLPKLDALEGKSLISAAQERLRCASIQKFGDRAYKAWAL	240
RAT	YAEKYNEVLTQCCTESDKAACLLTPKLDVKEKALVAAVRQRMKCSSMQRFGERAFKAWAV	240
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[illegible]

	X_{11}	
HUMAN	ECCEKPLLEKSHCIAEVENDEMPADLPSLAADFVESKDVCKNYAEAKDVFGLGMFLYEYAR	360
MACAQUE	ECCDKPLLEKSHCIAEVENDEMPADLPSLAADYVESKDVCKNYAEAKDVFGLGMFLYEYAR	352
CANINE	ECCDKPVLEKSQC LAEVERDELPGDLPSLAADFVEDKEVCKNYQEAKDVFGLGTFLYEYSR	360
FELINE	ECCGKPVLEKSHCISEVERDEL PADLPPLAVDFVEDKEVCKNYQEAKDVFGLGTFLYEYSR	360
BOVINE	ECCDKPLLEKSHCIAEVEKDAIPENLPPLTADFAEDKDVCKNYQEAKDAFLGSLYEYSR	359
SHEEP	ECCDKPVLEKSHCIAEVDKDAVPENLPPLTADFAEDKEVCKNYQEAKDVFGLGSLYEYSR	359
PIG	ECCDKPLLEKSHCIAEAKRDEL PADLNPLEHDFVEDKEVCKNYKEAKDVFGLGTFLYEYSR	357
RABBIT	ECCDKPILEKAHCIIYGLHNDEDTAGLPAVAEEFVEDKDVCKNYEEAKDLFLGKFLYEYSR	360
RAT	ACCDKPVLQKSQC LAETEHDNIPADLPSIAADFVEDKEVCKNYAEAKDVFGLGTFLYEYSR	360
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HUMAN	RHPDYSVLLLRRLAKTYETTLEKCCAAADPHECYAKVFDEFKPLVEEPQNLIKQNCELFE	420
MACAQUE	RHPDYSVMLLLRLAKAYEATLEKCCAAADPHECYAKVFDEFQPLVEEPQNLVKQNCELFE	412
CANINE	RHPEYVSLLLLRLAKEYEATLEKCCATDDPPTCYAKVLDEFKPLVDEPQNLVKTNCELFE	420
FELINE	RHPEYVSLLLLRLAKEYEATLEKCCATDDPPACYAHVFDEFKPLVEEPHNLVKTNCELFE	420
BOVINE	RHPEYAVSVLLRLAKEYEATLEECCA KDDPHACYSTVFDKLKHLVDEPQNLIKQNCDQFE	419
SHEEP	RHPEYAVSVLLRLAKEYEATLEDCCAKEDPHACYATVFDKLKHLVDEPQNLIKKNCELFE	419
PIG	RHPDYSVSLLLRIAKIYEATLEDCCAKEDPPACYATVFDKFQPLVDEPKNLIKQNCELFE	417
RABBIT	RHPDYSVLLLLRLGKAYEATLKKCCATDDPHACYAKVLDEFQPLVDEPKNLVKQNCELYE	420
RAT	RHPDYSVSLLLRLAKYEATLEKCCAEGDPPACYGTVLAEFQPLVEEPKNLVKTNCELYE	420
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HUMAN	QLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVV	480
MACAQUE	QLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGA KCCKLP EAKRMPCAEDYLSVV	472
CANINE	KLGEYGFQNALLVRYTKKAPQVSTPTLVEVSRKLGKVG TKCCKKPESERMSCADDFLSVV	480
FELINE	KLGEYGFQNALLVRYTKKVPQVSTPTLVEVSRSLGKVGS KCCTHP EAERLS CAEDYLSVV	480
BOVINE	KLGEYGFQNALIVRYTRKVPQVSTPTLVEVSRSLGKVGT RCCTKP ESERM PCTEDYLSLI	479
SHEEP	KHGEYGFQNALIVRYTRKAPQVSTPTLVEISRSLGKVGT KCCA KPESERM PCTEDYLSLI	479
PIG	KLGEYGFQNALIVRYTKKVPQVSTPTLVEVAR KLGLV GSRCC KRPEEERLS CAEDYLSLV	477
RABBIT	QLGDYNFQNALLVRYTKKVPQVSTPTLVEISRSLGKVGS KCCKH PEALER LPCVEDYLSVV	480
RAT	KLGEYGFQNAVLVRYTQKAPQVSTPTLVEAARNLGRVGT KCCTL PEAQRL PCVEDYLSAI	480
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Species	Sequence	Position
HUMAN	LNQLCVLHEKTPVSDRVTKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTL	540
MACAQUE	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALELDEAYVPKAFNAETFTFHADMCTL	532
CANINE	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSGLEVDETYVPKEFNAETFTFHADLCTL	540
FELINE	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALQVDETYVPKEFSAETFTFHADLCTL	540
BOVINE	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALTPDETYVPKAFDEKLFTHADICTL	539
SHEEP	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSDLTLDETYVPKPFDEKFFTHADICTL	539
PIG	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALTPDETYKPKEFVEGTFTFHADLCTL	537
RABBIT	LNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALGPDETYVPKEFNAETFTFHADICTL	540
RAT	LNRLCVLHEKTPVSEKVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHSDICTL	540
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HUMAN	SEKERQIKKQTALVELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFEEGKKLV	600
MACAQUE	SEKEKQVKKQTALVELVKHKPKATKEQLKGVMDNFAAFVEKCKADDKEACFAEEGPKEV	592
CANINE	PEAEKQVKKQTALVELLKHKPKATDEQLKTVMGDFGAFVEKCCAENKEGCFSEEGPKLV	600
FELINE	PEAEKQIKKQSALVELLKHKPKATEEQKLTVMGDFGSFVDKCCAEDKEACFAEEGPKEV	600
BOVINE	PDTEKQIKKQTALVELLKHKPKATEEQKLTVMENFVAFVDKCCAADDKEACFAVEGPKEV	599
SHEEP	PDTEKQIKKQTALVELLKHKPKATDEQLKTVMENFVAFVDKCCAADDKEGCFVLEGPKEV	599
PIG	PEDEKQIKKQTALVELLKHKPHATEEQKLTVMGNFAAFVQKCCAAPDHEACFAVEGPKEV	597
RABBIT	PETERKIKKQTALVELVKHKPHATNDQLKTVVGEFTALLDKCCSAEDKEACFAVEGPKEV	600
RAT	PDKEKQIKKQTALAEVLVKHKPKATEDQLKTVMGDFVQFVDKCKAADKDNCFATEGPNLV	600

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HUMAN	AASQAALGL	609	(SEQ ID NO.:2)
MACAQUE	AASQAALA-	600	(SEQ ID NO.:3)
CANINE	AAAQAALV-	608	(SEQ ID NO.:4)
FELINE	AAAQAALA-	608	(SEQ ID NO.:5)
BOVINE	VSTQTALA-	607	(SEQ ID NO.:6)
SHEEP	ASTQAALA-	607	(SEQ ID NO.:7)
PIG	IEIRGILA-	605	(SEQ ID NO.:8)
RABBIT	ESSKATLG-	608	(SEQ ID NO.:9)
RAT	ARSKBALA-	608	(SEQ ID NO.:10)

Table 1. Comparison of amino acid sequence between mammalian albumins. Residues, which may be mutated are highlighted. Amino acids before the N terminal amino acid (residue number 1), in the boxed area, are part of the pre-albumin sequence and are cleaved following translation to give albumin itself. Accession numbers of the sequences are Human, P02768; Macaque, M90463; Canine, CAB64867; Feline, P49064; Bovine, P02769; Sheep, P14639; Pig, ABPGS; Rabbit, P49065 and Rat, P02770.